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OM protein - protein search, using sw model

Run on: August 9, 2003, 16:25:48 ; Search time 17.913 Seconds
(without alignments)
44.875 Million cell updates/sec

Title: US-09-905-691-2

Perfect score: 19
Sequence: 1 ARAARRAARRAARRAEEA 19

Scoring table: OLIGO
Gapop 60.0 ; Gapext 60.0

Searched: 328717 seqs, 42310858 residues

Word size : 0

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Issued_Patents_AA.*
1: /cgn2_6/ptodata/1/1aa/5A.COMB.pap.*
2: /cgn2_6/ptodata/1/1aa/5B.COMB.pap.*
3: /cgn2_6/ptodata/1/1aa/5A.COMB.pap.*
4: /cgn2_6/ptodata/1/1aa/5B.COMB.pap.*
5: /cgn2_6/ptodata/1/1aa/PCTUS.COMB.pap.*
6: /cgn2_6/ptodata/1/1aa/backfiles1.pap.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	19	100.0	19	2	US-08-660-592-10
2	16	84.2	16	2	US-08-660-592-11
3	15	78.9	16	3	US-09-208-966-8
4	10	52.6	11	3	US-09-208-966-6
5	10	52.6	19	2	US-08-660-592-1
6	10	52.6	19	2	US-08-660-592-6
7	10	52.6	19	3	US-09-166-930A-1
8	9	47.4	11	3	US-09-208-966-5
9	9	47.4	19	2	US-08-660-592-4
10	9	47.4	19	3	US-09-166-930A-4
11	9	47.4	92	4	US-09-056-556-228
12	9	47.4	92	4	US-09-072-596-233
13	9	47.4	160	4	US-09-056-556-235
14	9	47.4	160	4	US-09-072-596-230
15	9	47.4	1231	4	US-09-107-532A-5150
16	8	42.1	21	2	US-08-660-592-9
17	8	42.1	21	3	US-09-166-930A-7
18	8	42.1	168	4	US-09-252-991A-27872
19	8	42.1	263	4	US-09-252-991A-19961
20	8	42.1	380	4	US-09-252-991A-24774
21	8	42.1	409	4	US-09-252-991A-32963
22	8	42.1	416	4	US-09-252-991A-19218
23	8	42.1	435	4	US-09-252-991A-24702
24	8	42.1	436	4	US-09-252-991A-25475
25	8	42.1	535	4	US-09-252-991A-17140
26	8	42.1	786	4	US-09-252-991A-30441
27	8	42.1	869	4	US-09-252-991A-17678

28 8 42.1 1374 4 US-09-252-991A-24636 Sequence 24636, A
29 8 42.1 3011 3 US-08-811-565-20 Sequence 20, Appl
30 8 42.1 3011 4 US-09-034-756-20 Sequence 20, Appl
31 7 36.8 16 2 US-08-660-592-2 Sequence 2, Appl
32 7 36.8 16 2 US-08-660-592-3 Sequence 3, Appl
33 7 36.8 16 2 US-08-660-592-7 Sequence 7, Appl
34 7 36.8 16 2 US-08-660-592-8 Sequence 8, Appl
35 7 36.8 16 3 US-09-166-930A-2 Sequence 2, Appl
36 7 36.8 16 3 US-09-166-930A-3 Sequence 3, Appl
37 7 36.8 120 4 US-09-702-705-797 Sequence 797, App
38 7 36.8 120 4 US-09-736-457-797 Sequence 797, App
39 7 36.8 125 4 US-09-252-991A-32594 Sequence 32594, A
40 7 36.8 142 4 US-09-252-991A-28123 Sequence 28123, A
41 7 36.8 145 4 US-09-252-991A-20032 Sequence 20032, A
42 7 36.8 160 4 US-09-252-991A-28246 Sequence 28246, A
43 7 36.8 171 4 US-09-252-991A-24631 Sequence 24631, A
44 7 36.8 171 4 US-09-252-991A-31498 Sequence 31498, A
45 7 36.8 174 4 US-09-252-991A-30131 Sequence 30131, A

ALIGNMENTS

RESULT 1
US-08-660-592-10
; Sequence 10, Application US/08660592
; Patent No. 587153
; GENERAL INFORMATION:
; APPLICANT: HARRIS, Robert B.
; APPLICANT: SOBEL, Michael
; TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSES: BURNS, DOANE, SWECKER & MATHIS
; STREET: P.O. Box 1404
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: United States
; ZIP: 22313-1404
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/660,592
; FILING DATE: 11-JUN-1996
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: McGowan, Malcolm K.
; REGISTRATION NUMBER: 39,300
; REFERENCE/DOCKET NUMBER: 006338-001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 836-6620
; TELEFAX: (703) 836-2021
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 19 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-660-592-10

Query Match 100.0%; Score 19; DB 2; Length 19;
Best Local Similarity 100.0%; Pred. NO. 3.3e-11;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARAARRAARRAARRAEEA 19
DB 1 ARAARRAARRAARRAEEA 19

RESULT 2
 US-08-660-592-11
 ; Sequence 11, Application US/08660592
 ; Patent No. 5877153
 ; GENERAL INFORMATION:
 ; APPLICANT: HARRIS, Robert B.
 ; APPLICANT: SOBEL, Michael
 ; TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES
 ; NUMBER OF SEQUENCES: 11
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
 ; STREET: P. O. Box 1404
 ; CITY: Alexandria
 ; STATE: Virginia
 ; COUNTRY: United States
 ; ZIP: 22313-1404
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/660,592
 ; FILING DATE: 11-JUN-1996
 ; CLASSIFICATION: 514
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: McGowan, Malcolm K.
 ; REGISTRATION NUMBER: 39,300
 ; REFERENCE/DOCKET NUMBER: 006338-001
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (703) 836-6620
 ; TELEFAX: (703) 836-2021
 ; INFORMATION FOR SEQ ID NO: 11:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 16 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: peptide
 ; US-08-660-592-11

Query Match 84.2%; Score 16; DB 2; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.3e-08;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 ARRAARAARRARA 19
 |||||
 Db 1 ARRAARAARRARA 16

RESULT 3
 US-09-166-930A-8
 ; Sequence 8, Application US/09166930A
 ; Patent No. 6200955
 ; GENERAL INFORMATION:
 ; APPLICANT: HARRIS, Robert B.
 ; APPLICANT: SOBEL, Michael
 ; TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES
 ; FILE REFERENCE: 006338-006
 ; CURRENT APPLICATION NUMBER: US/09/166,930A
 ; CURRENT FILING DATE: 1998-10-06
 ; PRIOR APPLICATION NUMBER: US 08/660,592
 ; PRIOR FILING DATE: 1996-06-11
 ; NUMBER OF SEQ ID NOS: 8
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 8
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:Tris Arg #3
 ; US-09-166-930A-8

Query Match 78.9%; Score 15; DB 3; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.8e-08;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 5 RRAARAARRARA 19
 |||||
 Db 2 RRAARAARRARA 16

RESULT 4
 US-09-208-966-6
 ; Sequence 6, Application US/09208966
 ; Patent No. 6221355
 ; GENERAL INFORMATION:
 ; APPLICANT: Dowdy, Steven F.
 ; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
 ; FILE REFERENCE: 48881/1742
 ; CURRENT APPLICATION NUMBER: US/09/208,966
 ; CURRENT FILING DATE: 1998-12-10
 ; EARLIER APPLICATION NUMBER: 60/082,402
 ; EARLIER FILING DATE: 1998-04-20
 ; EARLIER APPLICATION NUMBER: 60/069,012
 ; EARLIER FILING DATE: 1997-12-10
 ; NUMBER OF SEQ ID NOS: 57
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 6
 ; LENGTH: 11
 ; TYPE: PRT
 ; ORGANISM: human
 ; US-09-208-966-6

Query Match 52.6%; Score 10; DB 3; Length 11;
 Best Local Similarity 100.0%; Pred. No. 0.0019;
 Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ARAARRARA 10
 |||||
 Db 2 ARAARRARA 11

RESULT 5
 US-08-660-592-1
 ; Sequence 1, Application US/08660592
 ; Patent No. 5877153
 ; GENERAL INFORMATION:
 ; APPLICANT: HARRIS, Robert B.
 ; APPLICANT: SOBEL, Michael
 ; TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES
 ; NUMBER OF SEQUENCES: 11
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
 ; STREET: P. O. Box 1404
 ; CITY: Alexandria
 ; STATE: Virginia
 ; COUNTRY: United States
 ; ZIP: 22313-1404
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/660,592
 ; FILING DATE: 11-JUN-1996
 ; CLASSIFICATION: 514
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: McGowan, Malcolm K.
 ; REGISTRATION NUMBER: 39,300
 ; REFERENCE/DOCKET NUMBER: 006338-001
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (703) 836-6620
 ; TELEFAX: (703) 836-2021
 ; INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:
LENGTH: 19 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-660-592-1

Query Match 52.6%; Score 10; DB 2; Length 19;
Best Local Similarity 100.0%; Pred. No. 0.003; 0; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARAARRAARA 10
Db 10 ARAARRAARA 19
|||||

RESULT 6

US-08-660-592-6
Sequence 6, Application US/08660592
Patent No. 5877153

GENERAL INFORMATION:
APPLICANT: HARRIS, Robert B.
APPLICANT: SOBEL, Michael
TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/660,592
FILING DATE: 11-JUN-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: McGowan, Malcolm K.
REGISTRATION NUMBER: 39,300
REFERENCE/DOCKET NUMBER: 006338-001
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-660-592-6

Query Match 52.6%; Score 10; DB 2; Length 19;
Best Local Similarity 100.0%; Pred. No. 0.003; 0; Indels 0; Gaps 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARAARRAARA 10
Db 10 ARAARRAARA 19
|||||

RESULT 7

US-09-166-930A-1
Sequence 1, Application US/09166930A
Patent No. 6200955
GENERAL INFORMATION:
APPLICANT: HARRIS, Robert B.

APPLICANT: SOBEL, Michael
TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES
FILE REFERENCE: 006338-006
CURRENT APPLICATION NUMBER: US/09/166,930A
CURRENT FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: US 08/660,592
PRIOR FILING DATE: 1996-06-11
NUMBER OF SEQ ID NOS: 8
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 19
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: branched-chain
OTHER INFORMATION: heparin-binding peptide Arg Helix #2
US-09-166-930A-1

Query Match 52.6%; Score 10; DB 3; Length 19;
Best Local Similarity 100.0%; Pred. No. 0.003;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARAARRAARA 10
Db 10 ARAARRAARA 19
|||||

RESULT 8

US-09-208-966-5
Sequence 5, Application US/09208966
Patent No. 6221355
GENERAL INFORMATION:

APPLICANT: Dowdy, Steven F.
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
FILE REFERENCE: 4881/1742
CURRENT APPLICATION NUMBER: US/09/208,966
CURRENT FILING DATE: 1998-12-10
EARLIER APPLICATION NUMBER: 60/082,402
EARLIER FILING DATE: 1998-04-20
EARLIER APPLICATION NUMBER: 60/069,012
EARLIER FILING DATE: 1997-12-10
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5
LENGTH: 11
TYPE: PRT
ORGANISM: human
US-09-208-966-5

Query Match 47.4%; Score 9; DB 3; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.014; 0; Indels 0; Gaps 0;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ARAARRAAR 9
Db 2 ARAARRAAR 10
|||||

RESULT 9

US-08-660-592-4
Sequence 4, Application US/08660592
Patent No. 5877153

GENERAL INFORMATION:
APPLICANT: HARRIS, Robert B.
APPLICANT: SOBEL, Michael
TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States

ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/660,592
FILING DATE: 11-JUN-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: McGowan, Malcolm K.
REGISTRATION NUMBER: 39,300
REFERENCE/DOCKET NUMBER: 006338-001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-660-592-4

Query Match 47.4%; Score 9; DB 2; Length 19;
Best Local Similarity 100.0%; Pred. No. 0.023;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 AAAAAARRA 15
DB 4 AAAAAARRA 12

RESULT 10

US-09-166-930A-4
Sequence 4, Application US/09166930A
Patent No. 6200955
GENERAL INFORMATION:
APPLICANT: HARRIS, Robert B.
APPLICANT: SOBEL, Michael
TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES
FILE REFERENCE: 006338-006
CURRENT APPLICATION NUMBER: US/09/166,930A
CURRENT FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: US 08/660,592
PRIOR FILING DATE: 1996-06-11
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
LENGTH: 19
TYPE: PPT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: branched-chain
heparin-binding peptide Arg Helix #1
US-09-166-930A-4

Query Match 47.4%; Score 9; DB 3; Length 19;
Best Local Similarity 100.0%; Pred. No. 0.023;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 AAAAAARRA 15
DB 4 AAAAAARRA 12

RESULT 11

US-09-056-556-228
Sequence 228, Application US/09056556
Patent No. 6350456
GENERAL INFORMATION:

APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Dillon, Davin C.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE PREVENTION AND
NUMBER OF SEQUENCES: 241
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/056,556
FILING DATE: 07-APR-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Makl, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.457
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 228:
SEQUENCE CHARACTERISTICS:
LENGTH: 92 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-056-556-228

Query Match 47.4%; Score 9; DB 4; Length 92;
Best Local Similarity 100.0%; Pred. No. 0.095;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 AAARRARAE 18
DB 39 AAARRARAE 47

RESULT 12

US-09-072-596-223
Sequence 223, Application US/09072596
Patent No. 6458366
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Dillon, Davin C.
APPLICANT: Campos-Neto, Antonia
APPLICANT: Houghton, Raymond
APPLICANT: Vedvick, Thomas S.
APPLICANT: Twardzik, Daniel R.
APPLICANT: Lodes, Michael J.
APPLICANT: Hendrickson, Ronald C.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF
NUMBER OF SEQUENCES: 350
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
TUBERCULOSIS

SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/072,596
FILING DATE: 05-MAY-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Mak1, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.417C9
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 223:
SEQUENCE CHARACTERISTICS:
LENGTH: 92 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-072-596-223

Query Match 47.4%; Score 9; DB 4; Length 92;
Best Local Similarity 100.0%; Pred. No. 0.095;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 AAARRARAE 18
Db 39 AAARRARAE 47

RESULT 13
US-09-056-556-235
Sequence 235, Application US/09056556
Patent No. 6350456
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Skelky, Yasir A.W.
APPLICANT: Dillon, David C.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE PREVENTION AND
NUMBER OF SEQUENCES: 241
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/056,556
FILING DATE: 07-APR-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Mak1, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.457
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 235:
SEQUENCE CHARACTERISTICS:
LENGTH: 160 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-056-556-235

Query Match 47.4%; Score 9; DB 4; Length 160;

Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 10 AAARRARAE 18
Db 31 AAARRARAE 39

RESULT 14
US-09-072-596-230
Sequence 230, Application US/09072596
Patent No. 6458366
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Skelky, Yasir A.W.
APPLICANT: Dillon, David C.
APPLICANT: Campos-Neto, Antonia
APPLICANT: Houghton, Raymond
APPLICANT: Vedvick, Thomas S.
APPLICANT: Twardzik, Daniel R.
APPLICANT: Lodes, Michael J.
APPLICANT: Hendrickson, Ronald C.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF
NUMBER OF SEQUENCES: 350
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/072,596
FILING DATE: 05-MAY-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Mak1, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.417C9
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 230:
SEQUENCE CHARACTERISTICS:
LENGTH: 160 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-072-596-230

Query Match 47.4%; Score 9; DB 4; Length 160;
Best Local Similarity 100.0%; Pred. No. 0.16;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 AAARRARAE 18
Db 31 AAARRARAE 39

RESULT 15
US-09-107-532A-5150
Sequence 5150, Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS

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; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02354
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: CD-ROM ISO9660
; COMPUTER: PC
; OPERATING SYSTEM: <Unknown>
; SOFTWARE: ASCII
;
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/107,532A
; FILING DATE: 30-Jun-1998
;
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/085,598
; FILING DATE: 14 May 1998
; APPLICATION NUMBER: 60/051571
; FILING DATE: July 2, 1997
;
; ATTORNEY/AGENT INFORMATION:
; NAME: Arinello, Pamela Deneke
; REGISTRATION NUMBER: 40,489
; REFERENCE/DOCKET NUMBER: GTC-012
;
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (781)893-5007
; TELEFAX: (781)893-8277
;
; INFORMATION FOR SEQ ID NO: 5150:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1231 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL: YES
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecium
; FEATURE:
;
; NAME/KEY: misc.feature
; LOCATION: (B) LOCATION 1...1231
; SEQUENCE DESCRIPTION: SEQ ID NO: 5150:
US-09-107-532A-5150

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Query Match          47.4%; Score 9; DB 4; Length 1231;
Best Local Similarity 100.0%; Pred. No. 0.95;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db      1207 RAARRAARA 1215

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Job time : 17.9143 secs

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